

Summary

Agile technologist/webmaster with 16 years experience deploying large, friendly, database-driven solutions.

Objective

To create and bring successful web based information/media solutions to market.

Achievements

Obtained a provisional patent for a code-generator program that was licensed to BMC Software Corporation. Developed and launched a software as a service (SaS) sales tool. Developed several prominent e-commerce sites.

Skills

Programming: Ruby, SQL, AR, ODBC, Javascript (including Ajax, DOM, JSON, etc), TDD, BDD, VB, ASP, C#, .Net, Perl, PHP, Java, JSP, SOAP, XML, XSL, Flash and Actionscript.

Technical: Data modeling, Stored procedures, Triggers, ETL, Mirroring, Replication, Clustering, Load balancing, Performance tuning, MVC, ER/win, Version control, Memcache, Various APIs and toolkits, Photoshop, Illustrator, Powerpoint, Writing, Presenting, Documentation, Web servers including: IIS, Apache, Mongrel, Tomcat; Windows and Unix server administration.

Professional Experience

2001 - 2009, Self-employed

Client: Princeton University

Webmaster. Use Ruby on Rails, Rspec, Cucumber, and Adobe Flash to design, develop, and implement a web based gene expression program. The program has tools for loading, searching, and visualizing gene experiment data. Quickly learn the National Center for Biotechnology Information application programming interface.

New York, NY

online: virodb.princeton.edu

Client: Park Avenue Liquor Shop

Webmaster. Specify, develop, and build an e-commerce site using Ruby on Rails. For the first time in the company's seventy year history its entire 5,500+ bottle inventory is organized. Develop folk taxonomy and an associated structure hierarchy method for assigning bottle attributes. Online revenue grows 6,000% to nearly \$1M dollars annually.

online: www.parkaveliquor.com

Client: Lighthouse International

Application developer. Build management tools and database for a clinical vision rehabilitation solution. Key goals include a dynamic graphical user interface to manage business rules. Responsible for daily build process and ETL scripts to migrate 200,000 customer records to the new system.

online: www.lighthouse.org/evrr

Client: AAA Seller

Technical lead, product manager, founder. Develop and market an auction management solution to eBay sellers. Very popular with approximately \$9M in gross merchandise sales. Receives excellent reviews in the official eBay Solutions Directory. Integrate eBay's rapidly evolving business rules faster than the competition with my own meta programming tools.

online: www.aaaseller.com

Client: P-Diddy

Producer and technical lead. Oversee and create rich media website with full motion video, audio, subscriber fan club, digital postcards, and custom content management system, to promote *The Saga Continues* for platinum recording artist Sean 'P-Diddy' Combs.

online: *archived, access by request*

1998 - 2001, Alphabet Software

New York, NY

Founder. Release an open source rapid application development tool; market a paid version to corporations. Sign top tier clients including Pfizer, Delia's, Kaplan Test Prep, and others while operating a boutique software development shop. Generate revenue to meet salary requirements for three employees and a small office.

1997 - 1998, Concrete Media

New York, NY

Technology director. Manage three programmers and three independent contractors. Work with business executives and third parties to drive application development. Develop an interactive community site that is featured on the Yahoo! Entertainment homepage, and is eventually acquired by Oprah Winfrey's 'O' Network.

1996 - 1997, Interworld

New York, NY

Technical lead. Manage development of enterprise level e-commerce sites for Fortune 100 customers. Directly responsible for building and supporting Fedex.com, Warehouse.com (currently CDW.com), NetGrocer.com, and others. My first extreme programming (XP) experience.

1993 - 1996, Computer Associates (formerly Logic Works)

Princeton, NJ

Assistant product manager. Coordinate and grow the research and development team from 7 to 20 employees for ER/win, a leading data modeling solution. Setup and manage a workflow based bug-tracking system. Build the company's first website in 1993 and create/design a graphical lead-generator that draws in hundreds of new leads, which in turn translates into tens of millions of dollars in new sales.

Additional Information

Education

University of Pennsylvania, B.A., Cognitive Psychology.
Columbia University, Paris Program, French Minor.

Languages

Native speaker of English and Spanish. Fluent in French.